Tissue or cells • Isolate total RNA Treat with DNase I Biotinylated Poly A⁺ RNAs anneal with Biotinylated Oligo(dT) Oligo(dT) Streptavidin Magnetic Beads • Biotin binds to Streptavidin Magnetic Beads Wash away poly A⁻ RNAs and other impurities Add gene-specific primer mix & other reagents Atlas[™] cDNA probe synthesis and labeling procedure provided with your Atlas™ Array

Elute probe from beads, purify, and hybridize to Atlas™ Array

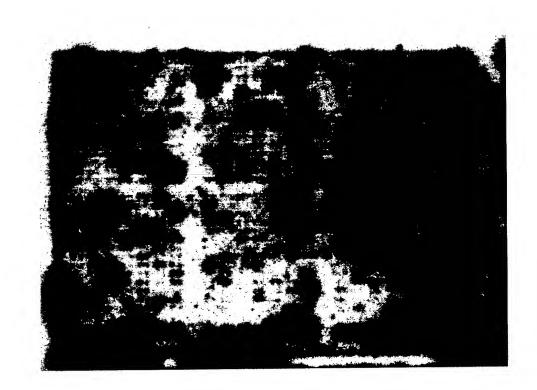




FIGURE 2